

ELASTOMER TOUGHENED RADIATION CURABLE ADHESIVES

ABSTRACT

A radiation curable adhesive composition which includes:

- 5 a) an α,β -olefinically unsaturated ether monomer component consisting of one or more compounds having the formula:



where R is an n-valent carbon-linked organic group R¹ is H or a monovalent carbon-linked organic group and n has a value of 1 or more,

- 10 b) an elastomeric polymer having a tensile strength at break of greater than 1500 psi (10342 kPa), and an elongation at break of greater than 100%, and
- c) a cationic photoinitiator.